Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 16 Feb 2023 until 23:59 on Friday 17 Feb 2023

Forecast Issued on Wednesday 15 Feb 2023 at 14:22 by Met Office Aberdeen

Confidence: High for Thursday. High for cold and windy weather on Friday. Low for detail over the weekend.

Headline for Thursday 16 Feb 2023: Mainly dry and cold. Gales and patchy rain and snow developing in the evening.

Mountain weather hazards on Thursday 16 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Sleet	Light rain
Precipitation probability							
20%	20%	20%	20%	10%	10%	50%	50%

Forecast for Thursday 16 Feb 2023

Weather: Variable cloud cover with the chance of some light snow in the south of the area in the early hours. Daylight hours will be largely dry, low cloud at first gradaully clearing away through the morning to leave a somewhat brighter afternoon. Thickening cloud will bring some patchy rain eastwards in the evening, briefly preceded by some snow.

Chance of cloud-free hill tops above 800m: 60%, best chance in the afternoon

Low cloud and visibility: Poor in extensive low cloud down to 400 to 700 metres at first, although Monadhliath and the northern Cairngorms may start off clear. Low cloud is expected to clear from the west through the morning with some patchy cloud above 850 metres by afternoon. Low cloud down to 600 metres will return from the west after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 16 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/36 W	22/29 SW	16/22 SW	15/20 SW	16/21 SW	19/26 W	22/30 SW	37/49 S	42/59 SW
900	23/29 SW	16/21 SW	12/16 SW	11/14 SW	14/19 SW	17/23 SW	18/24 SW	37/47 S	40/54 SW
600	13/19 SW	9/13 SW	5/8 E	5/8 E	10/16 SW	12/18 SW	10/15 SW	24/35 S	28/42 SW
300	6/17 SW	4/12 SW	2/8 SW	2/7 S	5/12 SW	6/14 SW	4/11 S	10/25 S	13/31 SW
Glen	3/18 SW	3/10 SW	2/11 SW	2/8 SW	3/12 SW	4/14 SW	3/15 SW	5/23 S	7/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-13	-4/-12	-3/-9	-2/-8	-3/-9	-3/-10	-3/-10	-2/-11	0/-8
900	-1/-8	-1/-7	-0/-5	0/-4	0/-5	0/-6	0/-6	2/-4	4/-2
600	2/-3	1/-3	2/-1	2/-1	3/-1	3/-1	3/-1	4/-1	6/1
300	3/0	2/1	2/1	3/2	5/2	5/3	4/2	5/1	6/3
Glen	2/2	1/1	2/1	3/2	6/5	6/5	5/4	5/2	7/3
Freezing Level*	600m	600m	800m	800m	800m	800m	800m	1600m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Higher summit gales developing through the evening.

Forecast for Friday 17 Feb 2023

Weather: Rain for a time in the early hours, this clearing away by dawn. Then the morning and early afternoon will see frequent snow showers with some longer periods of snow developing. Snow showers easing from mid-afternoon with drier conditions developing. A windy day at all levels, snow will be drifting and blowing around.

Maximum wind: Westerly 50 mph with gusts to 70 mph on the tops in the morning, and gusts nearer to 90 mph or more on the Cairngorm Plateau. Winds moderating through the afternoon.

Chance of cloud-free hill tops above 800m: 40%, improving conditions through the afternoon

Low cloud and visibility: Areas of cloud down to 500 to 800 metres, this tending to become less extensive through the afternoon. Outside of cloud and snow expect excellent visibility with great air clarity, but poor visibility in snow.

Temperature: **Glens:** 2 Celsius rising to 7 Celsius
At 800m: 5 Celsius falling to -1 Celsius
Freezing level: Above summits falling to 700 metres

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